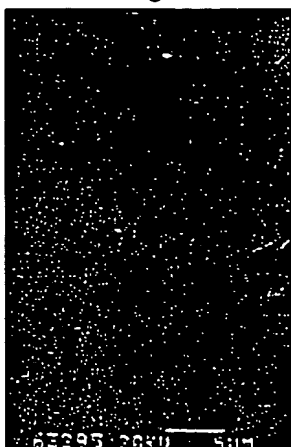
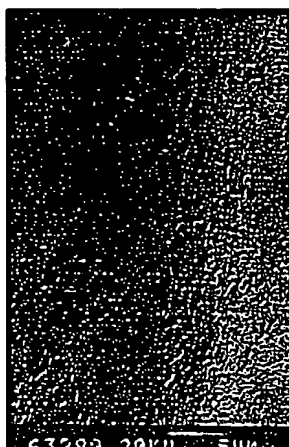


***High Magnification Scanning Electron Micrograph***

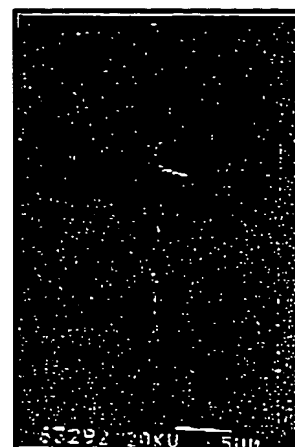
*PA14 gacA-*



*PA14 toxA-*

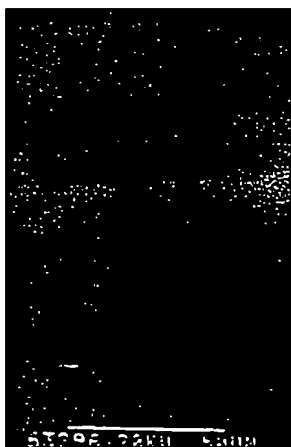


*PA14 WT*



***Low Magnification Scanning Electron Micrograph***

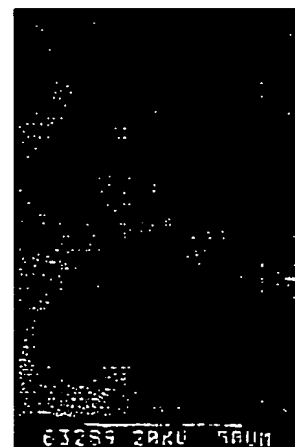
*PA14 gacA-*



*PA14 toxA-*



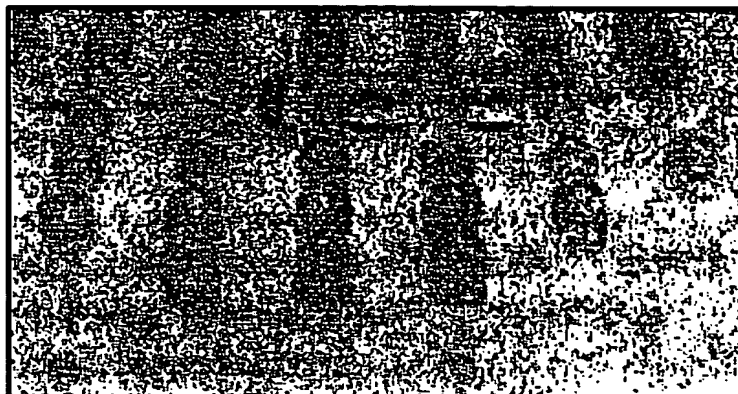
*PA14 WT*



***FIG. 4***

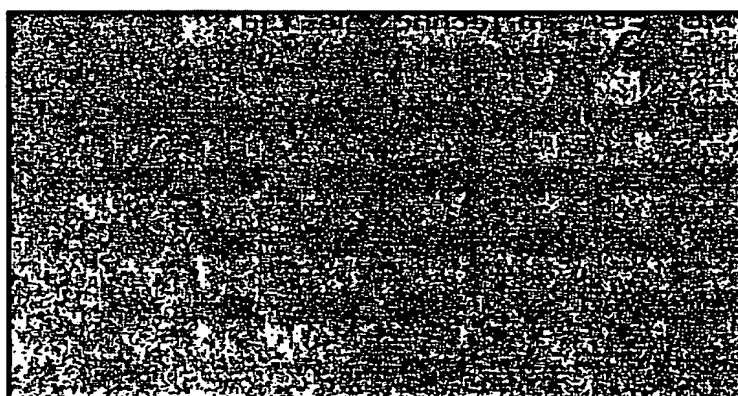
**BEST AVAILABLE COPY**

*wild type*



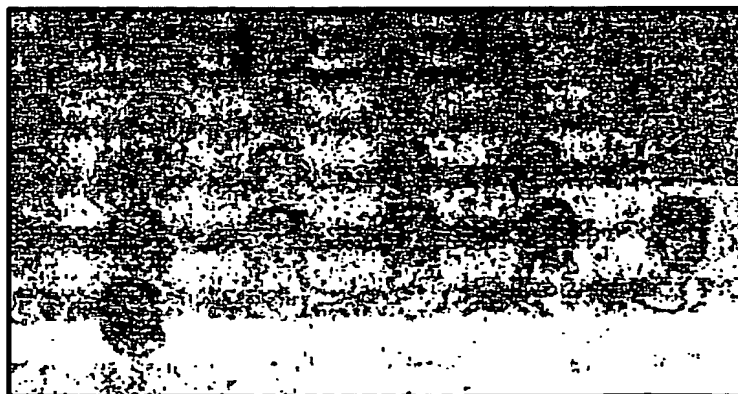
**FIG. 8A**

*gacS- mutant*



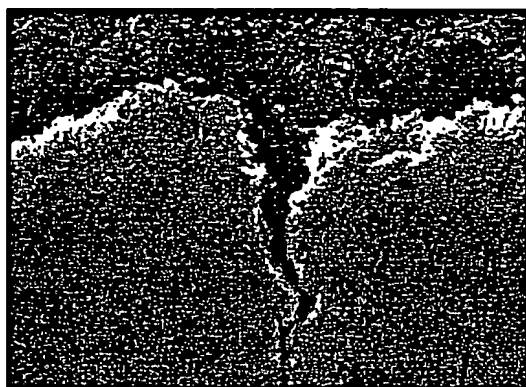
**FIG. 8B**

*gacS/+ - complemented mutant*

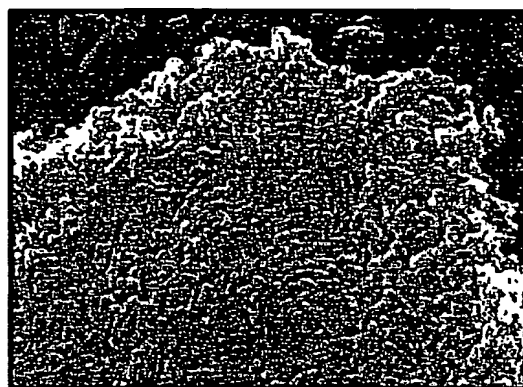


**FIG. 8C**

BEST AVAILABLE COPY

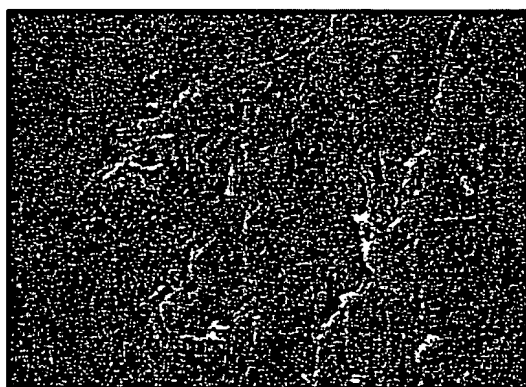


**FIG. 9A**

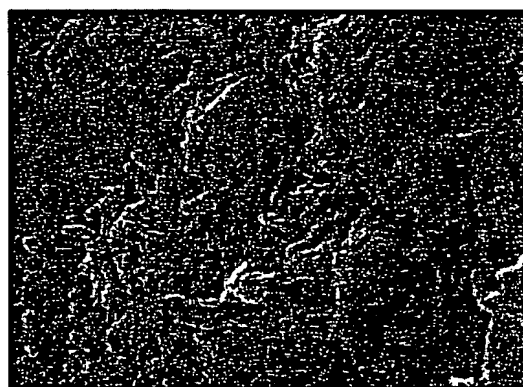


**FIG. 9B**

*wt*

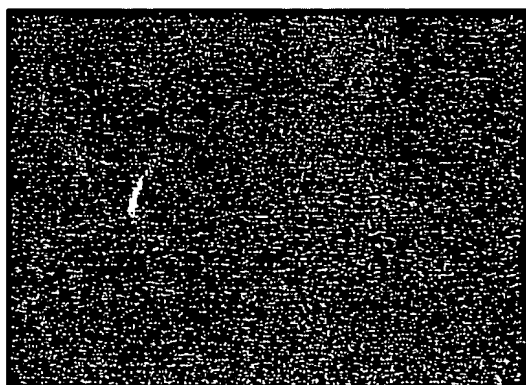


**FIG. 9C**

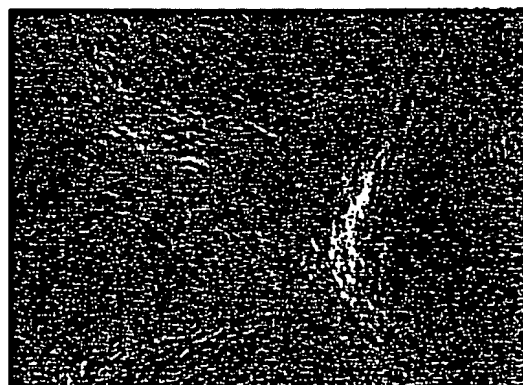


**FIG. 9D**

*gacS-*  
*mutant*

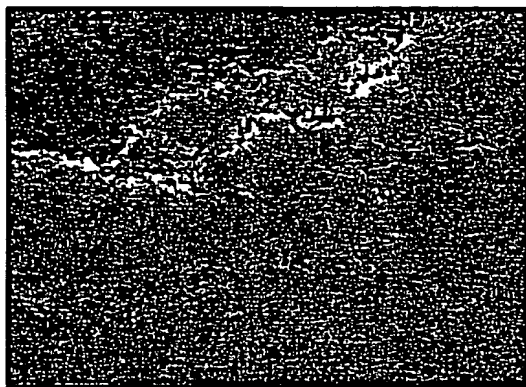


**FIG. 9E**



**FIG. 9F**

*gacS-/+*



**FIG. 10A**

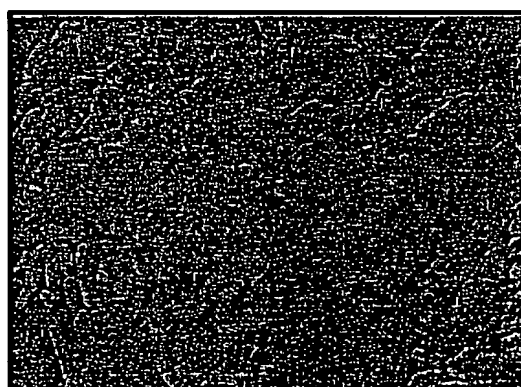


**FIG. 10B**

*wt*



**FIG. 10C**

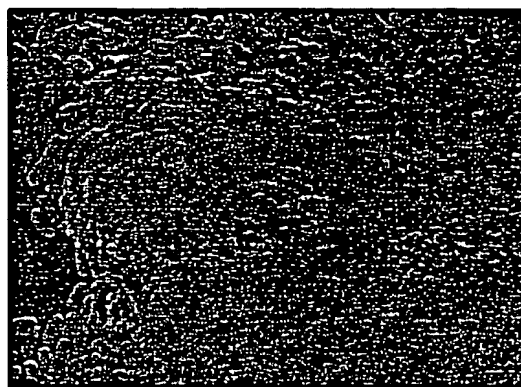


**FIG. 10D**

*gacS*-  
*mutant*



**FIG. 10E**



**FIG. 10F**

*gacS*-/+